which (check)

 $\boxtimes$ 

Attorney Docket No.: M-12216 US

#### **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

is attached hereto.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

# OPERATING TECHNIQUES FOR REDUCING PROGRAM AND READ DISTURBS OF A NON-VOLATILE MEMORY

	and is amended by the Prelimina was filed on as Application Ser and was amended on (if application)	ial No.	d hereto.
_	eve reviewed and understand the cost amended by any amendment refer		entified specification,
•	ty to disclose information, which ral Regulations, § 1.56.	is material to patent	ability as defined in
information and belief knowledge that whoev knowingly and willful fact, or makes any fals false writing or documentry, shall be subject U.S.C. 1001, and that	nents made herein of my own knowledger, in any matter within the jurisdly falsifies, conceals, or covers up see, fictitious or fraudulent statement knowing the same to contain and to the penalties including fine or inviolations of this paragraph may jury validity or enforceability of any prince inventor:  Yan Li	statements made hereiniction of the Patent and by any trick, scheme, its or representations, only false, fictitious or framprisonment or both ecopardize the validity	n are made with the d Trademark Office, or device a material or makes or uses any audulent statement or as set forth under 18 of the application or tration, or certificate
Inventor's Signature:		Date:	2/25/2002
Residence:	Milpitas, California 95035		
Post Office Address:	1775 Milmont Drive	Citizenship:	U.S.A.
	Milpitas, California 95035		
Full name of second jo Inventor's Signature:	int inventor:  Jian Chen	Date:	2/25/62
Residence:	San Jose, California 95129		,
Post Office Address:	5476 Castle Glen Avenue	Citizenship:	U.S.A.
	San Iose California 95129		

Full name of third joint inventor:

Raul-Adrian Cernea

Inventor's Signature:

Santa Clara, California 95054

Post Office Address:

Residence:

540 Mansion Park Drive

Santa Clara, California 95054

Date:

2/25/02

Citizenship:

U.S.A.

844985 v1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Yan Li, Jian Chen and Raul-Adrian Cernea

Assignee:

SanDisk Corporation

Title:

Operating Techniques For Reducing Program and Read Disturbs of a

Non-Volatile Memory

Serial No.:

**UNASSIGNED** 

Filing Date:

**HEREWITH** 

Examiner:

Group Art Unit:

Docket No.:

M-12216 US

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

# POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a Delaware corporation, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified by the following Customer Number to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

**Customer Number 27869** 

27869
PATENT TRADEMARK OFFICE

## ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

A copy of the executed Assignment is attached.

LAW OFFICES OF SKJERVEN MORRILL MacPHERSON LLP

25 METRO DRIVE SUITE 700 SAN JOSE, CA 95110 (408) 453-9200 FAX (408) 453-7979



The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date

Name: Steven S. Baik

Title: Senior Intellectual Property Counsel

LAW OFFICES OF SKJERVEN MORRILL MacPHERSON LLP

25 METRO DRIVE SUITE 700 SAN JOSE, CA 95110 (408) 453-9200 FAX (408) 453-7979

Attorney Docket No.: M-12216 US

#### **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

### YAN LI, JIAN CHEN and RAUL-ADRIAN CERNEA

hereby sell, assign and transfer to SanDisk Corporation, a Delaware corporation, having a place of business at 140 Caspian Court, Sunnyvale, California 94089, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

# OPERATING TECHNIQUES FOR REDUCING PROGRAM AND READ DISTURBS OF A NON-VOLATILE MEMORY

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this	25 day of _	Feb	, 2002	2.
	·		Jan C. Yan Li	·
State of	) ) ss. )			
On before me, personally known to me or proved to me on the basis of satisfate vidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) or instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.				knowledged to me that eir signature(s) on the
instrument the person(s), or the	entity upon behair		rson(s) acted, executed the instruments	ent.
	,	· SIGN	ATURE OF NOTARY	· .



Executed this 25th day of	Seb., 2002.
State of )	Jian Chen
State of	
evidence to be the person(s) whose name(s) is(are) sub-	sonally known to me or proved to me on the basis of satisfactory scribed to the within instrument and acknowledged to me that ed capacity(ies), and that by his/her/their signature(s) on the
	WITNESS my hand and official seal.
	SIGNATURE OF NOTARY
Executed this 25 <sup>th</sup> day of <u>Febr</u>	Raul-Adrian Cernea
State of	
evidence to be the person(s) whose name(s) is(are) subs	personally appeared sonally known to me or proved to me on the basis of satisfactory scribed to the within instrument and acknowledged to me that ed capacity(ies), and that by his/her/their signature(s) on the athe person(s) acted, executed the instrument.
•	WITNESS my hand and official seal.
	SIGNATURE OF NOTARY

